
STATE OF NORTH CAROLINA, DEPARTMENT OF ADMINISTRATION
DIVISION OF PURCHASE AND CONTRACT
AGENCY SPECIFIC TERM CONTRACT

Contract Title:	School System Wrecker and Chassis
Bid (Contract) Number:	201101500
Commodity Code:	070-00
Effective Dates:	December 1, 2011-November 31, 2014
Administrators:	DPI-Craig Warren-919.807.3574-Primary Contact Person P&C-Mike Brendle-919.807.4516
Last Updated:	September 11, 2013

Items on Contract

Model #	Product Description	Price/UOM	Contractor
N avistar-Int'l 4400 SBA 6x4	Chassis	\$148,415.00/each includes Body	Cardinal International Trucks
Century 4024/TS	Body		
	See following pages for some specifications		

Contractor(s)

Contractor Information	
Company	Cardinal International Trucks
Fed. ID	Call vendor
Address	1526 S. Blount St., Raleigh, NC 27603
Contractor Contact	
Name	William Sikes
Phone	919.645.3770
E-Mail	wrsikes@cardinalinternationaltrucks.com

Taxes

Prices shown do not include North Carolina sales or use taxes.

Delivery

The contractor will complete delivery within 120 days consecutive calendar days after receipt of purchase order.

Prices listed in this contract include transportation charges to this specific location. If you should require delivery to another location in the state, please contact the vendor to see if there may be any add-on or deduct for your particular location.

Transportation Charges

All goods shall be delivered FOB DESTINATION Raleigh, NC, NC. Prices herein include shipping.

Note: All shipments should be inspected for damage immediately upon receipt.

Warranty

The contractor guarantees items to be free from any and all defects in material, packaging, and workmanship and agrees to replace and/or repair defective items promptly at no charge to the State, from date of acceptance (standard warranty). This statement is not intended to limit any additional coverage which may normally be associated with a product

SEE BELOW FOR SOME SPECIFICATIONS.

2012 Wrecker Body Specification

ITEM NO.	OUR REQUIREMENTS	BIDDER OFFERS
1	Boom a) Capacities: 20-ton (min.) Integrated Boom Dual hydraulic pump system w/dual 20,000 lb. (min.) planetary winches, b) Air release and cable tensioner. 50,000 lb Tow Under Lift c) Under Lift Rated @ 24,000lb (min.) retracted, 12,000 lb (min.) extended. d) Power Tilt feature. Dual Manual Controls to include under lift and Multi Function Hand-Held Lanyard control.	a) <u>Yes-Century Model 4024/T2</u> b) <u>Yes</u> c) <u>Yes</u> d) <u>Yes</u>
2	Body a) 156" (min.) CA Modular Body 96" Wide. Pylon with/Light Bar (Amber Strobe light bar 54" with two work lights). b) Rubber Fenderette's on rear tandem wheel openings. c) Chain Racks and tool holders. Illuminated tool compartments. d) Air and electrical hookups. e) Rear work lights. f) Tail Board recovery anchors. g) Low profile fork holders. h) 8 sets cast steel forks. i) Axle to fork Securement straps j) Pair spring lift adapters k) Pair hook adapters,	a) <u>Yes - aluminum</u> b) <u>Yes</u> c) <u>Yes</u> d) <u>Yes</u> e) <u>Yes</u> f) <u>Yes</u> g) <u>Yes</u> h) <u>Yes</u> i) <u>Yes</u> j) <u>Yes</u>
3	Tool & Storage Boxes Front Storage Box Tunneled 36" w/approximately six side storage tool boxes.	<u>Yes</u> yes/no aluminum
4	Bumper One rubber-faced push bumper.	<u>Yes</u> yes/no
5	Accessories 1/2" x 15ft Safety chains; hydraulic rear jacks, lights and reflectors per FMVSS 108, with LED tail and marker lights. Two snatch blocks and mud flaps.	<u>Yes</u> yes/no
6	Paint color: two coats of National School Bus Yellow.	<u>Yes</u> yes/no
7	Training: for two individuals from each county purchasing wreckers. Training is required and the successful vendor shall provide a qualified representative to instruct the	<u>Yes</u> yes/no

	owners operators in the proper operation, routine maintenance, safety and service at time of delivery.	
8	All manufacturers' standard equipment, except where such conflicts with another requirement herein.	<u>Yes</u> yes/no

2012 Wrecker Cab / Chassis Specification

9	Wheel Base: 224" minimum	<u>228</u> "
10	Cab To Axle: 156" minimum	<u>160</u> "
11	GVWR: 52,000 lbs. Minimum	52,000 lbs
12	Front Axle: 12,000 lbs. Minimum	12,000 lbs
13	Rear Axle: Tandem (Dana Spicer DS404/RD404) single reduction 40,000 lbs. capacity with driver controlled locking differential in rear axle and 200 wheel ends.	<u>Yes</u> yes/no
14	blank	
15	Gear Ratio: 4.88 <u>Written Confirmation with bid from bidder is required stating that truck will maintain 65-70 MPH on level road in towing configuration based on max load.</u>	<u>Yes</u> yes/no Confirmation with bid? <u>Yes</u> yes/no (See enclosed performance summary "TCAPE")
16	Engine Type: Diesel electronically controlled inline 6 cylinder. 300HP, 860 lb-ft torque at 1400 RPM, 2400 RPM governed speed. Include engine hour meter. <u>Engine required to meet 2010 EPA Emission Standards.</u>	Cylinders <u>6</u> HP <u>300</u> <u>860</u> lb-ft torque Meets 2010 EPA? <u>Yes</u> yes/no
17	PTO: PTO to be air operated and have illuminated switch mounted on dash in clear view of driver.	<u>Yes</u> yes/no
18	Throttle speed control for PTO operation: (Throttle up)	<u>Yes</u> yes/no
19	Starter switch: Electrical key operated.	<u>Yes</u> yes/no
20	Transmission: (Fuller FRO-11210C) 10 speed manual w/overdrive air shift	<u>Yes</u> yes/no
21	Clutch: (Eaton Fuller EP1402SD) Easy – Pedal Plus, Two Plate, cast angle spring; ceramic 14" diameter, super duty, 8 spring coaxial free travel damper, mechanical pull type control, quick-adjust (manual) feature, with 1.75" diam.spline, 1400 lb-ft torque capacity.	<u>Yes</u> yes/no
22	Exhaust: <u>Vertical type meeting 2010 EPA Emission standards.</u>	<u>Yes</u> yes/no
23	Water fuel separator: Racor. Model 490 (Racor only with clear fuel bowl, water sensor and primer pump. To be mounted between fuel tank and engine, mounted on	<u>Yes</u> yes/no

	firewall or frame rail in engine compartment.	
24	blank	
25	Alternator: Leece-Neville 175 AMP minimum Brush Type.	Brand <u>Leece Neville</u> 220 AMP
26	Battery System: (2) Maintenance Free 12 volt 1850 cca Total.	<u>12</u> volt <u>1850</u> CCA No. of batteries <u>2</u>
27	Power Steering: Steering column, tilt column only with forward/rearward seat travel to accommodate drivers from approx. 6'4" in height.	<u>Yes</u> yes/no <u>6' 4"</u> height
28	Brakes: Air operated dual brake system w/Dryer Bendix AD9 w/heater. ABS and automatic slack adjuster's front and rear. Front brakes: S-Cam 16.5 in. x 5.0 in. Includes 20 sq. in. MGM Long Stroke Brake Chambers	<u>Yes</u> yes/no
29	Rear Brakes: Air Cam 16.5in x 7.0 in. includes MGM TR3030 Long Stroke Brake Chamber and heavy duty spring actuated parking brake.	<u>Yes</u> yes/no
30	Cab: Conventional Steel.	<u>Yes</u> yes/no
31	Air Compressor: 13.2 CFM minimum.	<u>Yes</u> min.
32	Service Brake Interlock: Equipped	<u>No</u> yes/no
33	Tires, Front: (2) 295/75R22.5 514 REV/Mile, Load Range H Tire, Rear: (8) 295/75R22.5 512 REV/Mile, Load Range H Hub: Piloted disc type wheel.	Front tires: <u> </u> size <u>295/75R22.5</u> 517 rev/mile Load range <u>H</u> Brand: <u>Goodyear</u> Rear tires: <u> </u> size <u>295/75R22.5</u> 517 rev/mile Load range <u>H</u> Brand: <u>Goodyear</u> HUB <u>Yes</u> yes/no
34	Suspension: Rear Tandem 4-spring type, multileaf, 52in. axle spacing; 40,000 lb. capacity.	<u>Yes</u> yes/no
35	Frame Rail: 120,000 PSI.	<u>Yes</u> yes/no
36	Fuel Tank: 50 GAL. Minimum of 10 gallons of fuel at time of delivery	<u>Yes</u> yes/no
37	Hood: Tilt fiberglass.	<u>Yes</u> yes/no
38	Cab: Heater and Factory Air Conditioning installed.	<u>Yes</u> yes/no
39	Glass: Tinted windshield and side windows.	<u>Yes</u> yes/no
40	Dual Horns: High / Low Notes	<u>Yes</u> yes/no

41	Radio: Manufactures standard AM/FM	Yes yes/no
42	Exterior Mirror: Dual West Coast Type.	Yes yes/no
43	Exterior Finish: National School Bus Yellow, Except that frame, wheels, and bumpers shall be manufacturers' standard color.	Yes yes/no
44	Backup Alarm: Rated at minimum 102 db.	Yes yes/no Rated 102 db
45	Driver Seat: Air suspension driver seat, and standard passenger seat.	Yes yes/no
46	<u>All manufacturers' standard equipment except where such conflicts with another requirement herein.</u>	Yes yes/no

DELIVERY: The successful bidder will complete delivery within 120 consecutive calendar days after receipt of purchase order, unless otherwise stated here: 120 days. Delivery will be made from Raleigh, NC (City & State). The State reserves the right to consider the delivery time offered as a factor in the award of contract.

SERVICE: Adequate and satisfactory availability of repair parts and supplies, and ability to meet warranty and service requirements are necessary. The State reserves the right to satisfy itself by inquiry or otherwise as to bidder's capabilities in this regard.

LIST: Name, address and telephone number for which service and parts are available.

See enclosed International dealer list

SERVICE:

A. Bidder is factory authorized to repair equipment offered during warranty period. (Yes/No) Yes

B. Warranty service will be performed by bidder. (Yes/No) Yes

C. If no, who will perform warranty service?

Name: _____

Address: _____

City _____ State _____ Zip _____

Telephone: _____

D. Warranty service to begin within 48 hours excluding weekends and holidays after notification by agency. (Yes/No) Yes If no, how long? _____